



PRODUCT OVERVIEW

TUR-SUB BOW SPRING CENTRALIZER SUB

ENGINEERING SOLUTIONS FOR CHALLENGING WELLS

The TUR-SUB's precise manufacturing and single-piece construction eliminate the risks of failure, ensuring reliable performance in critical wellbore environments. During operations, the TUR-SUB's design allows the sub body to rotate within the centralizer at minimal torque, with the centralizer fully recessing into the sub body to navigate the tightest restrictions.

The TUR-SUB centralizer's interlocked band design provides the strength of a single-piece construction, ensuring superior durability. The sub body is built to meet API 5CT standards and will exceed burst, collapse, and tensile ratings and will be threaded to fit the casing string. Additionally, Centek offers the flexibility to tailor sub bodies to meet customer-specific requirements, making the TUR-SUB a versatile and reliable choice for challenging well operations.

KEY PRODUCT BENEFITS

- Designed specifically for ultra-tight tolerance applications
- Low equivalent circulating density (ECD) signature to lower surge effect during run-in-hole (RIH)
- Allows for rotation when fully compressed
- Fewer bows for more efficient RIH
- Will meet or exceed host casing burst and collapse specifications
- Interlocked band design gives the strength of a single piece centralizer

TARGET APPLICATIONS

- Deepwater
- Ultra-narrow annulus
- Alternative to standard subs that will have higher initial insertion forces due to bow design

PRODUCT APPLICATION

Engineered for use in tight annulus conditions and deep-water operations, the TUR-SUB centralizer compresses virtually flat to pass through narrow well sections while maintaining integrity and strength.



